
2003 DIAMOND DA40-180 STAR



\$264,900 USD

Aerista Inc.

CALL (208) 513-XXXX (click)

Sale Status:	For Sale
Year:	2003
Make/Model:	DIAMOND DA40-180 STAR
Registration #:	N170ma
Serial #:	40.272
Location:	Spring , TX USA

Aerista Inc.

Cody Henigman

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General Specs (cont.)

Total Time: 1879

Engine 1 Time: 5 SMOH

Prop 1 Time: 62 SMOH

Useful Load: 915 lb

Condition: Used

Year Painted: 2026

Interior Year: 2026

Flight Rules: BTH

of Seats: 4

Detailed Description

9 GPH 2003 DIAMOND DA40 STAR- July 2026 ANNUAL/IFR, 2026 FRESH LYCOMING OVERHAUL, NO ACCIDENTS, LOW TOTAL TIME, LOW TIME MT COMPOSITE PROP, POWER FLOW EXHAUST, PROFESSIONAL ADS-B

This 2003 Diamond DA40 is a highly attractive aircraft for a private owner, flying club, or flight school looking for a clean, efficient, well-equipped airplane with major recent investment already completed. With only 1,800 hours total time and just 5 hours since major overhaul on its Lycoming IO-360-M1A, this DA40 offers the rare combination of a low-time airframe, a 2026 freshly overhauled engine, and a strong package of practical upgrades.

The aircraft has been painted clean white with no livery, giving the next owner a protective, professional appearance and a blank canvas for custom striping, personal

colors, club branding, or flight school identity. For a private owner, this is a refined and efficient four-place aircraft with excellent visibility and strong cross-country utility. For a flight school or flying club, it offers a proven Diamond training platform with low total time, modern equipment, and a clean exterior ready for branding.

The engine and performance package is a major strength. In addition to the fresh Lycoming overhaul, the aircraft includes a refurbished magneto, Power Flow tuned exhaust system, renewed oil cooler, MT composite propeller, oil quick drain, and cold engine heater option. The avionics and systems have also received meaningful attention, including a Garmin 430 with a new screen, refurbished/renewed VM1000 engine monitor display and electronics, professional-level FreeFlight Systems RANGR Blue XVR/G ADS-B In and Out, TCAS, AeroLED Pulsar NSP strobe and position lights on the wing tips, and a whole-plane powerline noise-eliminator circuit designed to help prevent iPhone charger and portable-device interference with aircraft audio and electronics.

Overall, this DA40 combines low total time, fresh engine value, clean presentation, upgraded exhaust performance, an MT composite propeller, professional ADS-B capability, modern LED lighting, refreshed avionics components, and practical owner-friendly options in a compelling aircraft package.

General Features and Equipment:

- * 2003 Diamond DA40
- * 1,800 Hours Total Time
- * Lycoming IO-360-M1A Engine
- * 5 Hours Since Major Overhaul
- * Fresh Lycoming Engine Overhaul
- * Power Flow Tuned Exhaust System
- * Refurbished Magneto
- * Clean White Paint with No Livery
- * MT Composite Propeller
- * Refurbished/Renewed VM1000 Engine Monitor Display and Electronics
- * Garmin GNS430 with New Screen
- * FreeFlight Systems RANGR Blue XVR/G ADS-B In and Out into Garmin 530/430 stack
- * TCAS
- * AeroLED Pulsar NSP Strobe and Position Lights on Wing Tips
- * New Tires
- * Whole-Plane Powerline Noise-Eliminator Circuit
- * Electric Pitch Trim
- * Dual Push-to-Talk Switches
- * Dual Autopilot Quick-Disconnect Switches
- * Dual Toe Brakes

- * Avionics Master Switch
- * Heated Pitot
- * Wheel and Wing Strut Fairings
- * External Power Receptacle
- * Cessna-Like External Power Plug
- * Cold Engine Heater Option
- * Oil Quick Drain
- * Auxiliary Panel Power Outlet
- * 4-Place Intercom

Avionics / Equipment

AVIONICS

Garmin dual GNS 530/GNS 430 with TCAS and Terrain database

10/10 VM1000 engine management system

Garmin transponder

Bendix King KAP 140 3-axis autopilot slaved to GNS 530

Dual HSI

FreeFlight Systems RANGR Blue XVR/G ADS-B In and Out w/traffic into Garmin 530/430 stack

Airframe

Aircraft air frame

Specification 2003 DA40 Diamond Star

Range ~720 nautical miles

Max Takeoff Weight 2,535 lbs

Basic Empty Weight ~1,620-1,711 lbs

Useful Load ~824-915 lbs

Fuel capacity 40

Engines / Mods / Prop

ENGINE

Lycoming engine IO-360-M1A

Horsepower: 180

Total time: 5 hours SMOH

Year of overhaul: 2026

Engine Time Remaining To Overhaul: 1995

Engine TBO: 2000

Refurbished magneto, Power Flow tuned exhaust system, renewed oil cooler

PROPELLER

MT Propeller

Three blade composite propeller

M/N: MTV-12-B

S/N: 02409

TSMOH: 62.8

TT: 2055.2

Notes: 9/10 - Propeller has been painted and refurbished and rebalanced since the overall. New seal has been put in to the hub since the overhaul.

Interior / Exterior

- * Clean White Paint with No Livery
- * AeroLED Pulsar NSP Strobe and Position Lights on Wing Tips
- * New Tires
- * Whole-Plane Powerline Noise-Eliminator Circuit
- * Electric Pitch Trim
- * Dual yoke
- * Dual Push-to-Talk Switches
- * Dual Autopilot Quick-Disconnect Switches
- * Dual Toe Brakes
- * Avionics Master Switch
- * Heated Pitot
- * Wheel and Wing Strut Fairings
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- * Oil Quick Drain
- * Auxiliary Panel Power Outlet
- * 4-Place Intercom

Remarks

Whether used as a personal cross-country aircraft, a flying club airplane, or a high-quality flight school trainer, this DA40 combines low total time, fresh engine value, clean presentation, practical avionics, professional ADS-B capability, improved electrical noise protection, upgraded exhaust performance, modern LED lighting, an MT composite propeller, and excellent visibility in a compelling ownership package.

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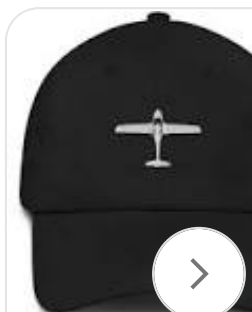
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